

LITHIUM (TS//SI//NF) BLARNEY's covername for one of their corporate partners. Need WPG ECI for company name

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NODDY-3 (TS//SI//NF) FAIRVIEW'S covername for Coverage of Current and Forecasted NRTM Circuits. The FAIRVIEW program is acquiring DNI access (SAGUARO) from the Partner's DNI backbone which includes OC-192 and 10GE peering circuits. The Partner has provided a current view of the forecasted and equipped 10GE and OC-192 peering circuits at the eight SNRCs as of March 2009. Based on the information presented, by the end of 2009, the total number of forecasted 10GE peering circuits at the SNRCs will be approximately six times greater than OC-192 peering circuits. However, the growth in 10GE circuits in 2009 is about 19 times greater than the forecasted growth for OC-192 circuits. As these additional links become active it is imperative that FAIRVIEW have the ability and the agility to follow SIGINT targets of interest. This action will provide 100% coverage of the 2009 forecasted 10GE and OC-192 links. This broad coverage approach is a key part of a larger effort to recast the FAIRVIEW DNI router access to be more agile and more high-value intelligence focused as part of the program's effort to provide broad access, continuous survey and focused collection.

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SLIVER (TS//SI//NF) SLIVER is a proof-of-concept (POC) is an effort to enable cross-mission (CNO) collaborative capabilities in a global setting. Under the SLIVER initiative, passive IP sensor nodes will be deployed at two CONUS sites and two OCONUS sites. These nodes will be fed by a small amount of traffic volume. The CONUS nodes will support both Lithium commercial network security functions, as well as SIGINT and SIGINT-enabled CND applications

(i.e., end-point characterization data and IP flow data). Within the SLIVER timeframe, due to OPSEC constraints, the OCONUS nodes will only be configured to support Lithium commercial network security functions -- any Lithium-derived metadata from the OCONUS nodes will be sent to FAIRVIEW's centralized processing facility (PINECONE), under applicable SIGINT authority, for analysis and exploitation. In addition to these passive sensor nodes, active commercial security nodes will also be deployed at both the CONUS and OCONUS sites and used commercially in order to provide essential mission cover.

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SORA-2

(TS//SI//NF) IP Access Expansion effort for FAIRVIEW. One of the areas of FAIRVIEW's DNI backbone access (Saguaro) that has not yet been sufficiently exploited is the access side of the Common Backbone (CBB) network. The major reason for this is the sheer number of access links - tens of thousands - which would make 100% coverage prohibitively expensive. One way to overcome this constraint is to monitor uplinks out of the access routers toward CBB backbone or aggregation routers. Even so, the number of uplinks is still numerous, requiring an additional selection/prioritization strategy. Lithium, in concert with ODD, developed a strategy that rank orders access routers using several different metrics, such as the following: PRI Value, Country Value, PAA Value, CD Value and CCCD Value. The top eight router uplinks, as outlined in the attached proposal, have been analyzed and deemed of high SIGINT interest. Therefore, we are requesting approval to deploy monitoring on these uplinks.